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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3 of 4

Complete if Known	
Application Number	10/680,734; Confirmation 5299
Filing Date	10/8/2003
First Named Inventor	Goldenberg
Art Unit	1643
Examiner Name	Bristol
Attorney Docket Number	329241

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	Document Number Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] - Number[4] - Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	16	EP 0 620 276 A1	10/19/1994	Adair		
	17	WO 96/01126	1/18/1996	Hansen		
	18	WO 96/08506	3/21/1996	Leung		
	considered by the examiner in the Office Action of 10/19/06					

Examiner Signature		Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

Complete if Known	
Application Number	10/680,734; Confirmation 5299
Filing Date	10/8/2003
First Named Inventor	Goldenberg
Art Unit	1643
Examiner Name	Bristol
Attorney Docket Number	329241

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [2]
	19	PRIMUS, F. JAMES, et al. "Immunological Heterogeneity of Carcinoembryonic Antigen: Antigenic Determinants on Carcinoembryonic Antigen Distinguished by Monoclonal Antibodies" Cancer Research 43, 686-692, February 1983 pgs. 686-692	
	20	HANSEN, HANS J. "Characterization of Second-Generation Monoclonal Antibodies Against Carcinoembryonic Antigen" Cancer, 71(11):3478-85, Jun. 1993, pgs. 3478-3485	
	21	LOSMAN, MICHELE J., "Mimicry of a Carcinoembryonic Antigen Epitope by a Rat Monoclonal Anti-Idiotype Antibody," Int. J. Cancer: 56, 580-584 (1994)	
	22	SHARKEY, ROBERT M., et al., "Clinical Evaluation of Tumor Targeting with a High-Affinity, Anticarcinoembryonic-Antigen-Specific, Murine Monoclonal Antibody, MN-14" Cancer 71(6):2082-2096 (1993)	
	23	RIECHMANN, Lutz, et al., "Reshaping Human Antibodies for Therapy" Nature Vol. 332 24 March 1988 pgs. 323-327	
	24	QUEEN, CARY, et al., "A Humanized Antibody that binds to the interleukin 2 receptor" Proc. Natl. Acad. Sci. USA Vol. 86, pp. 10029-10033, December 1989	
	25	BLUMENTAL, ROSALYN D., et al. "Targeted Therapy of Athymic Mice Bearing GW-39 Human Colonic Cancer Micrometastases with 131I-labeled Monoclonal Antibodies" Cancer Research 52, 6036-6044, November 1, 1992	
	26	VERHOEYEN, et al., "Reshaping Human Antibodies: Grafting an Antilysozyme Activity" Science, Vol 239, 9/29/1987, pgs. 1534-1536 the year date is 1987 as shown here /lab/	
	27	SHARKEY, ROBERT M., "Comparison of Tumor Targeting in Nude Mice by Murine Monoclonal Antibodies Directed against Different Human Colorectal Cancer Antigens" Cancer Research (Suppl.) 50, 828s-834s, February 1, 1990	
	28	MUYLDERMANS, S., et al., "Sequence and structure of VH domain from naturally ocurring camel heavy chain immunoglobulins lacking light chains" Protein Engineering Vol. 7 No. 9 pp. 1129-1135, 1994	
	29	STEIN, RHOMA, et al., "Combining Radioimmunotherapy and Cemotherapy for Treatment of Medullary Thyroid Carcinoma" CANCER Volume 94, No. 1, January 1, 2002, pp. 51-61	

Examiner Signature	considered by the examiner in the	Date Considered	Office Action of 10/19/06

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Sheet 4 of 4

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Filing Date	10/8/2003
First Named Inventor	Goldenberg
Art Unit	1643
Examiner Name	Lynn Anne Bristol
Attorney Docket Number	329241

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	30	JUWEID, MALIK E., "Phase I/II Trial of 131I-MN-14 F(ab)2 Anti-Carcinoembryonic Antigen Monoclonal Antibody inn the Treatment of Patents with Metastatic Medullary Thyroid Carcinoma" Cacer Vol 85, No. 8 April 15, 1999, pp. 1828-1842	
	31	JUWEID, MALIK E. et al., "Radioimmunotherapy of Patients with Small-Volume Tumors Using Iodine-131-Labeled Anti-CEA Monoclonal Antibody NP-4 F(ab')2" The Journal of Nuclear Medicine, Vol 37, No. 9, September 1996, pp. 1504-1510	
	32	SHARKEY, Robert M., et al., "Evaluation of a Complementarity-Determining Region-Grafted (Humanized) Anti-Carcinoembryonic Antigen Monoclonal Antibody in Preclinical and Clinical Studies" Cancer Research Suppl. 155, December 1, 198, pp 5935s-5945s 1995 /lab/	
	33	JUWEID, MALIK, et al., "Radioimmunotherapy of Medullary Thyroid Cancer with Iodine-131-Labeled Anti-CEA Antibodies" The Journal of Nuclear Medicine, Vol 37, No. 6, June 1996 pp. 905-911	
	34	STEIN, RHONA, et al., "A Humanized monoclonal antibody to carcinoembryonic antigen, labetuzumab, inhibits tumor growth and sensitizes human medullary thyroid cancer xenografts to dacarbazine cemotherapy" Mol. Cancer Ther 2004;3(12), December 2004, pp. 1559-1564	
		considered by the examiner in the Office Action of 10/19/06	

Examiner Signature		Date Considered	

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TRANSMITTAL FORM

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Total Number of Pages in This Submission	7

Application Number	10/680,734; confirmation 5299
Filing Date	10/8/2003
First Named Inventor	Goldenberg
Art Unit	1643
Examiner Name	Bristol, Lynn Anne
Attorney Docket Number	329241

ENCLOSURES *(check all that apply)*

- ☐ Fee Transmittal Form
- ☒ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
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- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
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- ☐ Drawing(s)
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12 foreign patent references; and 16 non-patent references

Remarks

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	FAEGRE & BENSON LLP		
Signature			
Printed Name	Richard A. Nakashima		
Date	9/8/06	Reg. No.	42,023

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Typed or printed name	Laura S. Mellblom	Date	9-11-06

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